

ECONOMICS
AND
STATISTICS
ADMINISTRATION

**U.S. CENSUS BUREAU** 

CB-01-194

FOR WIRE TRANSMISSION 8:30 A.M. ET, Thursday, December 13, 2001.

# ADVANCE MONTHLY SALES FOR RETAIL AND FOOD SERVICES NOVEMBER 2001

The Census Bureau of the Department of Commerce announced today that advance estimates of U.S. retail and food services sales for November, adjusted for seasonal, holiday, and trading-day differences, but not for price changes, were \$293.6 billion, a decrease of 3.7 percent  $(\pm 1.0\%)$  from the previous month, but up 3.5 percent  $(\pm 1.7\%)$  from November 2000. Total sales for the September through November period were up 3.5 percent  $(\pm 0.3\%)$  from the same period a year ago. The September to October 2001 percent change was revised from 7.1 percent  $(\pm 1.2\%)$  to 6.4 percent  $(\pm 0.3\%)$ .

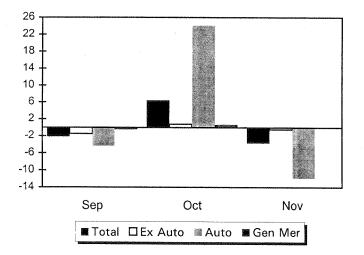
Retail trade sales were down 4.1 percent ( $\pm 1.0\%$ ) from October, but were 3.5 percent ( $\pm 1.7\%$ ) above last year. Motor vehicle and parts dealers were up 11.2 percent ( $\pm 3.5\%$ ) from last year and sales of health and personal care stores were up 8.5 percent ( $\pm 3.6\%$ ) from November 2000. Sales of gasoline stations decreased 14.7 percent ( $\pm 4.8\%$ ) from November a year ago and nonstore retailers were down 10.5 percent ( $\pm 9.4\%$ ) from last year.

The advance estimates are based on a small subsample of the Bureau's full retail and food services sample. Estimates from the advance and the subsequent full survey can differ because of the earlier reporting in the advance and because of sampling variability present in both surveys.

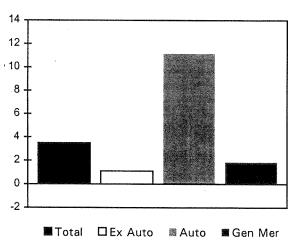
## Percent Change in Retail and Food Services Sales

(Data adjusted for seasonal, holiday, and trading-day differences, but not for price changes)

#### From Previous Month



### From Previous Year



The Advance Monthly Sales for Retail and Food Services for December is scheduled to be released January 15, 2002 at 8:30 a.m.

Address inquiries concerning this report to Scott Scheleur, Service Sector Statistics Division, U.S. Census Bureau, Washington, DC 20233. Telephone: 301-457-2713 or 301-457-2666.

This report is available the day of issue through the Department of Commerce's online Economic Bulletin Board. For information call 202-482-1986. The data are also available on the Internet - http://www.census.gov/svsd/www/advtable.html.

Table 1. Estimated Advance Monthly Sales for Retail and Food Services, by Kind of Business

(In Millions of Dollars and Annual Percent Change)

Retail & food services   All more   All mo	Western State of the State of t	Kind of Business	Not Adjusted						Adjusted <sup>1</sup>					
Retail & food services, total   2000   2000   2000   20   0   0   0			11 month total											
Retail & food services,				% Chg.	Nov.2	Oct.	Sept.	Nov.	Oct.	Nov.2	Oct.	Sept.	Nov.	Oct.
Total (excl. motor vehicle & parts)			2001	2000	(a)	(p)	(r)			(a)	(p)	(r)	(r)	(r)
Total (excl. motor vehicle & parts)	<ul> <li>Molecular support annual acceptance</li> </ul>	Retail & food services,		-	CARDAMARUMUZKONIKOWA			***************************************					ATTOMORPH TO SERVICE	*******************
Retail		total	3,162,777	3.4	296,315	303,788	272,299	285,240	279,838	293,584	304,851	286,416	283,616	285,215
CAFO    Motor vehicle & parts dealers		Total (excl. motor vehicle & parts)	2,351,895	2.8	226,842	217,812	206,389	223,248	212,475	217,922	218,963	217,254	215,552	215,977
CAFO    Motor vehicle & parts dealers		Retail	2,870,087	3.3	270,652	277,000	246,244	260,698	253,913	266,880	278,170	260.018	257.809	259,419
Motor vehicle & parts dealers		GAFO <sup>3</sup>	(*)	(*)	(*)	71,705	67,541	83,119	70,133	(*)	75,000	73,603		74,040
New Card dealers	441	Motor vehicle & parts dealers	810,882	5.0	69,473	85,976	65,910	61,992	67,363	75,662	85,888	69,162	68,064	69,238
Auto parts, acc. & tire stores   (*) (*) (*) (*) (*) 6,286   5,816   5,853   6,215   (NA) (NA) (NA) (NA) (NA) (NA) (NA)	4411, 4412	1	743,758	5.6	63,722	79,691	60,092	56,039	61,148	69,794	79,851	63,321	61,990	63,169
4421   Furniture & home furn. stores   82,484   -0.7   8,400   7,671   7,147   8,383   7,731   7,678   7,484   7,368   7,670   7,685   4421   Furniture stores   (°) (°) (°) (°) (°) (°) (°) (°) (°) (°)		• ·			1				53,164		(NA)	(NA)	(NA)	(NA)
Furniture stores	4413	· ·	(*)	(*)	(*)	6,285	5,818	5,953	6,215	(NA)	(NA)	(NA)	(NA)	(NA)
Home furnishings stores (°) (°) (°) 3,817 3,273 3,886 3,853 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)		8		1							· ' I			7,693
Electronics & appliance stores			1				1			` ` 'I	' '1	. 1	` '	(NA)
Ad311,13		_		(*)	(*)	3,617	3,273	3,985	3,653	(NA)	(NA)	(NA)	(NA)	(NA)
Computer & software stores		•					, i							7,293
Building material & garden eq. &	•	. ''	` ' [			, i								
supplies dealers		l ' ' '	(*)	(*)	(^)	1,988	1,955	2,045	2,120	(*)	2,031	2,001	2,093	2,177
Building mat. & sup. dealers   (°) (°) (°) 23,275   20,828   19,258   21,120   (°) 21,571   21,015   19,915   19,962	444													
Food & beverage stores	4444		1	į.	1		. 1	. 1				' I		
Grocery stores   395,252   3.2   36,952   36,299   35,791   35,547   34,823   36,768   36,666   36,559   35,511   35,497     4453   Beer, wine & liquor stores   (') (') (') 2,466   2,379   2,572   2,371   (') 2,519   2,517   2,500   2,462     446   Health & personal care stores   155,078   8.7   14,526   14,807   13,412   13,345   13,347   14,777   14,792   14,531   13,617     Pharmacies & drug stores   (') (') (') 12,861   11,599   11,468   11,435   (') 12,781   12,553   11,643   11,645     447   Gasoline stations   221,094   -1,2   17,353   19,175   20,245   20,122   21,034   17,671   18,854   20,532   20,723   20,886     448   Clothing & clothing accessories   144,872   1.0   15,718   13,428   12,282   15,761   13,460   14,074   14,165   13,347   14,182   14,362     44811   Men's clothing stores   (') (') (') (') (') 862   747   1,019   889   (') 877   801   888   902     44812   Women's clothing stores   (') (') (') (') 2,600   2,372   2,900   2,720   (') 2,610   2,463   2,693   2,778     44814   Family clothing stores   (') (') (') (') 4,700   4,263   5,840   4,666   (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)					1	1			- 1					
Beer, wine & liquor stores			1	l l	, i		' 1	· ' I						
Health & personal care stores   155,078   8.7   14,526   14,807   13,412   13,345   13,347   14,777   14,792   14,531   13,617   13,633   14,611   14,611   14,777   14,792   14,531   13,617   13,633   14,614   14,616   14,435   12,781   12,553   11,843   11,645   14,647   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,675   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,655   14,665   14,674   14,675   14,67														
44611         Pharmacies & drug stores         (*)         (*)         (*)         (*)         12,845         11,599         11,468         11,435         (*)         12,781         12,553         11,843         11,645           447         Gasoline stations         221,094         -1.2         17,353         19,175         20,245         20,122         21,034         17,671         18,854         20,532         20,723         20,888           448         Clothing & clothing accessories stores         144,872         1.0         15,718         13,428         12,282         15,761         13,460         14,074         14,165         13,347         14,182         14,362           44811         Men's clothing stores         (*)		l'		- 1	- 1							- 1		
Gasoline stations	•		, i									· 1		
Clothing & clothing accessories   144,872   1.0   15,718   13,428   12,282   15,761   13,460   14,074   14,165   13,347   14,182   14,362   14811   Men's clothing stores		l I	1	1							1			
stores         144,872         1.0         15,718         13,428         12,282         15,761         13,460         14,074         14,165         13,347         14,182         14,362           44811         Men's clothing stores         (*)         (*)         (*)         (*)         (*)         2,600         2,372         2,900         2,720         (*)         2,610         2,463         2,693         2,778           44814         Family clothing stores         (*)         (*)         (*)         4,700         4,263         5,840         4,666         (NA)         (NA) <td></td> <td></td> <td>221,034</td> <td>-1.2</td> <td>17,500</td> <td>15,175</td> <td>20,240</td> <td>20,122</td> <td>21,004</td> <td>17,071</td> <td>10,054</td> <td>20,532</td> <td>20,723</td> <td>20,000</td>			221,034	-1.2	17,500	15,175	20,240	20,122	21,004	17,071	10,054	20,532	20,723	20,000
44811         Men's clothing stores         (*)	440		144.872	1.0	15.718	13.428	12.282	15.761	13.460	14.074	14 165	13 347	14 182	14.362
44812         Women's clothing stores         (*)         (*)         (*)         2,600         2,372         2,900         2,720         (*)         2,663         2,693         2,778           44814         Family clothing stores         (*)         (*)         (*)         (*)         (*)         4,700         4,263         5,840         4,666         (NA)         (NA)<	44811			1	i			. [	ı	2	1			
44814         Family clothing stores         (*)         (*)         (*)         (*)         4,700         4,263         5,840         4,666         (NA)         (NA)         (NA)         (NA)         (NA)           4482         Shoe stores         (*)         (*)         (*)         (*)         (*)         1,632         1,633         1,791         1,677         (*)         1,801         1,721         1,846         1,865           451         Sporting goods, hobby, book & music stores         73,599         9.0         8,266         6,642         6,777         7,255         5,882         7,570         7,421         7,321         6,746         6,671           452         General merchandise stores         360,888         2.4         40,983         33,687         31,461         40,166         32,840         34,998         35,018         34,764         34,359         34,351           4521         Department stores (incl. L.D.)4         (*)         (*)         (*)         (*)         (*)         18,734         17,598         24,335         19,184         (*)         (NA)         (NA)         (NA)           4529         Other general merch. stores         (*)         (*)         (*)         (*)         1						- 1			1			1	I	
Sporting goods, hobby, book &	44814		1			4,700								(NA)
music stores.         73,599         9.0         8,266         6,642         6,777         7,255         5,882         7,570         7,421         7,321         6,746         6,671           452         General merchandise stores.         360,888         2.4         40,983         33,687         31,461         40,166         32,840         34,998         35,018         34,764         34,359         34,359           4521         Department stores (incl. L.D.)4         (*)         (*)         (*)         (*)         (*)         18,734         17,598         24,335         19,184         (*)         (NA)         (NA)           4529         Other general merch. stores.         (*)         (*)         (*)         (*)         15,292         14,180         16,350         14,051         (*)         (*)         15,567         15,373         14,531         14,467           45291         Warehouse clubs & superstores         (*)         (*)         (*)         (*)         12,160         11,325         13,101         11,200         (*)         12,358         12,204         11,625         11,546           45299         All oth. gen. merch. stores.         (*)         (*)         (*)         12,160         11,325	4482	Shoe stores	(*)	(*)	(*)	1,632	1,633	1,791	1,677	(*)	1,801	1,721	1,846	1,865
452   General merchandise stores	451				1						I	l		
Department stores (ex. L.D.)		music stores	73,599	9.0	8,266	6,642	6,777	7,255	5,882	7,570	7,421	7,321	6,746	6,671
Department stores (incl. L.D.) <sup>4</sup>	452		360,888	2.4	40,983	33,687	31,461	40,166	32,840	34,998	35,018	34,764	34,359	34,351
4529         Other general merch. stores				•		· I				19,748	19,461	19,391	19,828	19,884
45291 Warehouse clubs & superstores			1		1	· · · I					' '	` '1	` 'I	(NA)
45299     Superstores     (*)     (*)     (*)     (*)     12,160     11,325     13,101     11,200     (*)     12,358     12,204     11,625     11,546       45299     All oth. gen. merch. stores     (*)     (*)     (*)     3,132     2,855     3,249     2,851     (*)     3,199     3,169     2,906     2,921       453     Miscellaneous store retailers     100,054     2.8     9,464     9,460     8,616     9,150     9,006     9,291     9,510     9,322     9,005     9,211       454     Nonstore retailers     138,593     -3.6     13,831     13,400     11,151     15,510     14,385     12,451     12,589     12,021     13,905     13,817		· · · · · · · · · · · · · · · · · · ·	(*)	(*)	(*)	15,292	14,180	16,350	14,051	(*)	15,557	15,373	14,531	14,467
45299 All oth. gen. merch. stores (*) (*) (*) 3,132 2,855 3,249 2,851 (*) 3,199 3,169 2,906 2,921 453 <b>Miscellaneous store retailers</b> 100,054 2.8 9,464 9,460 8,616 9,150 9,006 9,291 9,510 9,322 9,005 9,211 454 <b>Nonstore retailers</b> 138,593 -3.6 13,831 13,400 11,151 15,510 14,385 12,451 12,589 12,021 13,905 13,817	73231	1	<i>(*)</i>	· (*)	(*)	12.160	11.325	13.101	11.200	(*)	12.358	12 204	11 625	11 546
453 Miscellaneous store retailers 100,054 2.8 9,464 9,460 8,616 9,150 9,006 9,291 9,510 9,322 9,005 9,211 454 Nonstore retailers	45299		ŧ	1		ŧ	1	. 1	1		- 1	1	1	2,921
454 Nonstore retailers	453	,			- 1	- 1		]	1					
					·	1		1				1		
- 10-10   Libert Groupping of the floodses	4541	Elect. shopping & m/o houses	(*)	(*)	(*)	9,377	7,777	10,860	9,883	(*)	8,699	8,161	9,443	9,350
	722	Food services & drinking places	1	1		26,788	26,055	-	25,925	1		1		25,796

<sup>(\*)</sup> Advance estimates are not available from the subsample panel for these business classifications.

(NA) Not available.

(a) Advance estimates.

(p) Preliminary.

(r) Revised.

Note: Totals include data for business classifications not shown separately.

<sup>(1)</sup> Data are concurrently adjusted for seasonal variations, holiday, and trading-day differences, but not for price changes. Concurrent seasonal adjustment uses all available unadjusted estimates as input to the X-12-ARIMA program and the factors derived from the program are used in calculating all seasonally adjusted data shown in this publication. Factors and explanatory material are released on the internet at http://www.census.gov/mrts/www/mrts.html.

<sup>(2)</sup> Advance estimates are based on early reporting by a small subsample of the full survey panel. All other estimates are based on the full sample.

<sup>(3)</sup> GAFO represents stores which specialize in department store types of merchandise (furniture & home furnishings (442), electronics & appliances(443), clothing & accessories(448), sporting goods, hobby, book, music (451), general merchandise(452), office supplies, stationery, and gift stores(4532)).

<sup>(4)</sup> Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.

Table 2. Percent Change in Estimated Advance Monthly Sales for Retail and Food Services, by Kind of Business

(Adjusted for seasonal variations, holiday, and trading-day differences, but not for price changes)

		Percent Change <sup>1</sup>								
NAICS code	Kind of Business		l Advance m	Oct. 2001 i fro	Preliminary m	Sept. 2001 through Nov. 2001 from Jun. 2001   Sept. 2000				
Code		Oct. 2001 (p)	Nov. 2000 (r)	Sept. 2001 (r)	Oct. 2000 (r)	through Aug. 2001	through Nov. 2000			
	Retail & food services,					:				
	total	-3.7	3.5	6.4	6.9	0.9	3.5			
	Total (excl. motor vehicle & parts)	-0.5	1.1	0.8	1.4	-0.9	1.0			
	Retail	-4.1	3.5	7.0	7.2	1.1	3.5			
<b>441</b> 4411, 4412	Motor vehicle & parts dealers Auto & other motor veh. dealers	-11.9 -12.6	11.2 12.6	24.2 26.1	24.0 26.4	6.4 7.4	11.2 12.7			
442	Furniture & home furn. stores	2.6	0.1	1.6	-2.7	-2.2	-2.2			
443	Electronics & appliance stores	1.8	4.6	1.5	1.0	1.7	1.1			
444	Building material & garden eq. & supplies dealers	-0.2	6.1	2.5	6.5	-1.0	5.6			
<b>445</b> 4451	Food & beverage stores Grocery stores	0.4 0.3	3.6 3.5	0.2 0.3	3.4 3.3	1.2 1.4	3.6 3.5			
446	Health & personal care stores	-0.1	8.5	1.8	8.5	2.1	8.0			
447	Gasoline stations	-6.3	-14.7	-8.2	-9.7	-5.7	-8.7			
448	Clothing & clothing accessories stores	-0.6	-0.8	6.1	-1.4	-2.5	-3.0			
451	Sporting goods, hobby, book & music stores	2.0	12.2	1.4	11.2	2.7	10.1			
<b>452</b> 4521	General merchandise stores  Department stores (ex. L.D.)	-0.1 1.5	1.9 -0.4	0.7 0.4	1.9 -2.1	0.2 -0.6	1.6 -1.8			
453	Miscellaneous store retailers	-2.3	3.2	2.0	3.2 <sup>-</sup>	-1.6	2.7			
454	Nonstore retailers	-1.1	-10.5	4.7	-8.9	-5.5	-10.9			
722	Food services & drinking places	0.1	3.5	1.1	3.4	-1.3	3.1			

<sup>(</sup>p) Preliminary.

<sup>(</sup>r) Revised.

<sup>(1)</sup> Percent change rounded to nearest tenth.

U.S. Department of Commerce U.S. Census Bureau Washington, D.C. 20233

FIRST-CLASS MAIL POSTAGE & FEES PAID

Bureau of the Census PERMIT NO. G-58

Official Business

Penalty for Private Use, \$300

## **Reliability of Estimates**

The Advance estimates are based on a small subsample of the Bureau's full retail sales sample. Estimates from the Advance and the subsequent full survey can differ because of the earlier reporting in the Advance and because of sampling variability present in each survey. The margin of sampling error, as used on page 1, gives a range about the estimate which is a 90% confidence interval. If, for example, the trend estimate is  $\pm 1.2\%$  and the standard error is 0.9%, then the margin of sampling error is  $\pm 1.65$  x 0.9% or  $\pm 1.5\%$ , and the 90% confidence interval is -0.3% to  $\pm 2.7\%$ . If the interval contains 0, it is uncertain whether there was an increase or decrease. For monthly level, the coefficient of variation (CV) is given. The resulting confidence interval is the estimated value  $\pm$  1.65 × CV × (the estimated value). Estimates of sampling variability are given in Table 3.

Estimates from the Advance and the full survey are subject to nonsampling

errors. Such errors can occur because of nonresponse, insufficient coverage of the universe of retail businesses, and response errors. Additionally, estimates of sales prior to March 2001 have been restated from SIC-based estimates. The restatement methodology may have introduced additional nonsampling error. Precautionary steps are taken to minimize nonsampling errors, but their magnitude is not directly measured.

Preliminary estimates for the current month and final estimates for the previous month based on the full sample will be published next month in the Monthly Retail Trade Report. This report will provide sales estimates in greater detail and additional measures of sampling variability. It will also present a description of revisions, the techniques used in developing the estimates, and an explanation of confidence intervals and sampling variability (Appendix B, Reliability of Estimates).

Table 3. Measures of Variability of and Revision to Advance Estimates for Level and Trend

		Level of sales:	Tre	Revision for month-			
		Median	Media	an standard error <sup>(</sup>	to-month change (1)		
NAICS Code	Kind of Business	CV (2) for	Current Mo.	Current Otr.	Current Mo.		Median
	•	Current Mo.	to	to	to Current	Average	absolute
		(%)	Previous Mo.	Previous Qtr.	Mo. Last Yr.	revision	revision
	Retail & food services,						
	total	0.7	0.6	0.2	1.0	0.1	0.2
	Total (excl. motor vehicle & parts)	0.7	0.5	0.2	1.0	0.0	0.2
	Retail	0.7	0.6	0.2	1.0	0.0	0.3
441	Motor vehicle & parts dealers	1.8	1.5	0.7	2.1	0.1	0.7
4411, 4412	Auto & other motor veh. dealers	2.0	· 1.6	0.7	2.3	0.1	0.7
442	Furniture & home furn. stores	3.6	2.0	0.8	5.0	-0.1	1.0
443	Electronics & appliance stores	1.2	0.7	0.4	1.6	0.3	0.4
444	Building material & garden eq. &						
	supplies dealers	2.0	1.2	0.5	3.6	0.0	0.5
445	Food & beverage stores	0.7	0.4	0.2	0.8	0.1	0.2
4451	Grocery stores	0.8	0.3	0.2	0.9	0.1	0.2
446	Health & personal care stores	2.1	0.5	0.4	2.2	-0.1	0.3
447	Gasoline stations	1.8	1.2	0.8	2.9	-0.4	0.8
448	Clothing & clothing accessories						
	stores	1.5	1.0	0.5	2.1	-0.2	0.5
451	Sporting goods, hobby, book &						
	music stores	2.4	2.4	2.0	3.1	0.0	1.1
452	General merchandise stores	0.2	0.1	0.1	0.3	-0.1	0.4
4521	Department stores (ex. L.D.)	. 0.0	0.0	0.0	0.0	-0.2	0.5
453	Miscellaneous store retailers	4.3	4.3	1.9	11.9	0.4	0.7
454	Nonstore retailers	5.0	2.4	1.4	5.7	· 0.1	0.6
722	Food services & drinking places	2.5	1.4	0.6	2.8	0.4	0.7



These columns measure the difference between the estimates of trend for the same pair of data months, i.e. the difference between the Advance/Preliminary ratio and the Preliminary/Final ratio estimates. These revisions combine data from the SIC-based and NAICS-based samples

<sup>(2)</sup> Medians are based on the period February 2001 to present.